What is claimed is:

1. An image forming system, comprising:

an image reading means for reading an image on a document and for converting said image into image data;

a first image processing means for processing said image data;

a read data transmitting means for transmitting said image data;

a second image processing means for processing said image data;

a written data transmitting means for transmitting said image data;

an image outputting means for selecting either one of said image data, processed by said first image processing means, or said image data, transmitted by said written data transmitting means, so as to output said image data as an image;

a function selecting means with for selecting a desired image processing function;

a first control means, in accordance with said desired image processing function selected by said function selecting means, for controlling said first image processing means to

process said image data, or controlling said written data
transmitting means to transmit said image data by
transmitting said image data to said second image processing
means with said read data transmitting means and by
processing image data with said second image processing
means;

a job registering means for registering a plurality of
jobs in relation with an image forming process;

a priority order determining means for determining a
priority order for output of said plurality of jobs; and

a second control means for determining an outputting
order of said image data, corresponding to each of said
plurality of jobs, to be outputted from said image outputting
means in accordance with said priority order, and for
controlling said image outputting means so as to output said
image data, corresponding to one of said plurality of jobs
whose priority order is the highest among said plurality of
jobs which are able to be outputted immediately, when
immediate output of said image data, corresponding to other
one of said plurality of jobs, is impossible because of a
process by said second image processing means.

2. The image forming system of claim 1, comprising a display means for displaying that said outputting order has been changed due to said process by said second image processing means.

3. An image forming system, comprising:

an image reading means for reading an image on a document and for converting said image into image data;

a first storage means for storing said image data;

a second storage means, provided separately from said first storage means, for storing said image data;

an image outputting means for outputting said image data, stored in said first storage means, as an image;

a job registering means for registering a plurality of jobs in relation with an image forming process;

a priority order determining means for determining said priority order for output of said plurality of jobs;

a first control means for determining an outputting order of said image data, corresponding to each of said plurality of jobs, to be outputted from said image outputting means in accordance with said priority order;

a remaining capacity detecting means for detecting a remaining capacity of said first storage means;

a first necessary storage capacity estimating means for estimating a first storage capacity, necessary for each of an image reading job with said image reading means and an image outputting job with said image outputting means, so as to preserve said first storage capacity as a first threshold value;

a second necessary storage capacity estimating means for estimating a second storage capacity, necessary for a job having the highest priority order among said plurality of jobs stored in said second storage means, so as to preserve said second storage capacity as a second threshold value;

a second control means for transmitting said image data, of a job having the lowest priority order among said plurality of jobs, from said first storage means to said second storage means when said remaining capacity comes to not more than said first threshold value; and

said second control means for returning said image data, of a job having the highest priority order among said plurality of jobs stored in said second storage means, from said second storage means to said first storage means when said remaining capacity detected by said remaining capacity detecting means recovers to not less than said second threshold value.